

# Piston pump on cart

Dosing system for viscous products



**The piston carriage is a dosing system equipped with :**

- Stainless steel trolley with casters

## Available options

- Piston volumetric dispenser
- Control cabinet for independent pilot
- Stainless steel hopper

*Before placing an order, we can carry out tests free of charge to ensure the feasibility of your project. Do not hesitate to contact us!*

## Limits

- Liquid products such as water

## Technical characteristics

APPROXIMATE MASS (KG)	70kg (depending option)
DIMENSIONS (WITH FRAME)	630 mm in width 1200 mm in height 1100 mm of depth
IDEAL OPERATING TEMPERATURE	from 50°F to 90°F (10°C to 30°C)

**Please note that this machine requires an electrical (by harting socket on a machine or independent box) and pneumatic power supply**

## Technical focus n°1

### *PNEUMATIC / ELECTRICAL CONNECTION*

Pneumatic connection: 1 air connection on pressure gauge - Under 6 bars constant (Hose to be provided  $\emptyset$  Int/Ext = 8/10 mm).

Electrical connection: Power supply to filler.

## Technical Focus n°2

### *PISTON DOSING*

Piston dosing is generally used for packaging liquid to dense products or products with pieces in suspension. Using a suction system, the product is introduced into the dosing chamber of the piston. When the preset quantity has been reached, the piston pushes the product towards the valve and then towards the dosing head.

